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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventors(s): Federico. Capasso
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Case:

68-107-2-21337

RECEIVED
JAN 15 2002
TOLSON MAIL ROOM

Serial No.: 09/883,542

Group Art Unit:

Not assigned yet

Filing Date: June 18, 2001

Examiner:

Not assigned yet

Title: Engineering the Gain/Loss Profile of Intersubband Optical Devices
Having Heterogeneous Cascades

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, DC 20231

SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement (IDS) is submitted for consideration in the above-identified application.

Copies of the reference(s) listed in the IDS are enclosed.

NO FEE IS REQUIRED.

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Lucent Technologies Inc. Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

By Michael J. Urbano
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Date: 11/28/01

Att. IDS with reference(s)